Index of Claims



Application No.

10/764,883

Examiner

Jean D Janvier

Applicant(s)

LOPEZ ET AL.

Art Unit

3622

√ Rejected
= Allowed

\_\_\_\_(Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal

0

Objected

|                 |          |            | L        |              |          |           | ]        |          | <u> </u>     |              |       |       |          |          |   |             |  | ]            | Ŀ        |          |          |              |
|-----------------|----------|------------|----------|--------------|----------|-----------|----------|----------|--------------|--------------|-------|-------|----------|----------|---|-------------|--|--------------|----------|----------|----------|--------------|
| Cla             | Claim    |            |          | Date         |          |           |          |          |              |              | Claim |       |          |          |   |             | Date   |              |          |          |          |              |
|                 |          | 1          |          |              |          |           |          | 0"       | 7            |              |       | Г     |          |          | Ť | ,           |  |              |          |          |          |              |
| Final           | Original | 10/13      | -        |              |          |           |          |          |              |              |       | Final | Original |          |   |             |  |              |          |          |          |              |
|                 | 1        | V,         | -        |              |          |           | <u> </u> | -        |              |              |       |       | 51       |          |   | $\vdash$    |  | ╁╴           | $\vdash$ | -        | -        | <del> </del> |
|                 | 3        | $\sqrt{1}$ |          |              |          |           |          |          |              |              | ] .   |       | 52       |          |   |             |  |              |          |          |          |              |
|                 | 3        | V          | _        |              |          | _         |          |          | _            |              | 1     |       | 53       |          |   |             |  |              |          |          |          |              |
| <u></u>         | 4        | V          | _        |              | L        | <u></u>   |          | _        |              | L            |       |       | 54       |          |   |             |  |              |          |          |          |              |
|                 | 5        | V          |          |              | _        |           | <u>L</u> | L        |              |              |       |       | 55       |          |   |             |  |              |          |          |          |              |
|                 | 6        | J          |          |              |          | _         | <u> </u> | <u> </u> | _            | _            | ١.    |       | 56       |          |   |             | <u> </u>   | _            |          | L.       | <u> </u> | _            |
|                 | 7        | M          |          |              | _        | _         | <u> </u> | _        | _            | <u> </u>     |       |       | 57       |          |   | <u> </u>    | _  | <u> </u>     |          | <u> </u> | <u> </u> |              |
|                 | 8        | Y          | _        | _            | <u> </u> | <u> </u>  | <u> </u> | _        |              |              |       |       | 58       |          |   |             | <u> </u>   | <u> </u>     |          | <u> </u> | ļ        |              |
|                 | 9        | Y          | -        | <del> </del> | ⊢        | <u> </u>  |          | -        | -            | ⊢            |       |       | 59       |          |   |             | <u> </u>   | -            |          | -        | _        | _            |
| -               | 10<br>11 | Y          | -        |              | $\vdash$ | ┝         | <u> </u> | -        | <del> </del> | -            | -     |       | 60       | Н        |   |             | -  | _            | -        | <u> </u> |          | -            |
| -               | 12       | H          | <b>)</b> | -            | $\vdash$ | -         |          |          |              |              |       |       | 61<br>62 | H        | _ | <u> </u>    | ⊢  | <del> </del> | -        | -        |          |              |
| -               | 13       | X          | -        | <del> </del> | -        | -         | ⊢        |          | -            | -            | ł     |       | 63       | H        |   |             |  | ├            | -        | -        | -        | -            |
| -               | 14 9     | X          |          | -            |          | -         |          |          |              | -            | ł     |       | 64       | Н        | _ | _           | $\vdash$   | ┢╌           | -        |          |          | _            |
|                 | 15       | M          | _        | -            | -        | $\vdash$  | -        | -        |              | -            | 1     |       | 65       | $\vdash$ |   | <del></del> | -  | <del> </del> | ╢        |          |          |              |
|                 | 16       | H          | _        |              | $\vdash$ | -         |          |          | -            | $\vdash$     |       |       | 66       | Н        |   | _           | $\vdash$   | $\vdash$     | $\vdash$ |          | -        | _            |
|                 | 17       | 7          |          | $\vdash$     |          |           | $\vdash$ |          |              |              | -     |       | 67       | Н        |   |             | <del> </del>                                     | <u> </u>     |          |          |          |              |
|                 | 18       |            | _        |              | Т        |           | <b>-</b> | l        |              |              |       |       | 68       |          |   |             | <del>                                     </del> | ╁            | $\vdash$ |          | -        |              |
|                 | 19       |            |          | $t^-$        |          | $\vdash$  |          |          |              |              |       |       | 69       | П        |   | _           | $\vdash$   |              |          |          |          | -            |
|                 | 20       | Y          |          | Г            |          |           |          |          | _            | 1            |       | -     | 70       | П        |   |             | _  |              |          |          |          |              |
|                 | 21       | ~          |          | Ī            |          |           |          |          |              |              |       |       | 71       |          |   |             | 1  | <b>-</b>     |          |          |          |              |
|                 | 22       |            |          |              |          |           |          |          |              |              | -     |       | 72       |          |   |             |  | П            |          |          |          |              |
|                 | 23       |            |          |              |          |           |          |          |              |              | 1     |       | 73       |          |   |             |  | Г            |          |          |          |              |
|                 | 24       |            |          |              |          |           |          |          |              |              |       |       | 74       |          |   |             |  |              |          |          |          |              |
|                 | 25       |            |          |              |          |           |          |          |              |              |       |       | 75       |          |   |             |  |              |          |          |          |              |
|                 | 26       |            |          |              |          |           | _        |          |              |              | i -,  |       | 76       |          |   |             |  |              |          |          |          |              |
|                 | 27       |            | -        | L_           | _        |           | _        |          | _            | _            |       |       | 77       | Ш        |   |             |  |              | <u> </u> |          |          |              |
|                 | 28       |            |          | L            | ╙        |           | <u> </u> |          |              |              |       |       | 78       |          |   |             |  |              |          |          |          | L.           |
|                 | 29       |            |          | L            |          |           | <u> </u> |          | ļ            | ļ            | - 4   |       | 79       |          |   |             | _  | <u> </u>     | <u> </u> | ļ        |          |              |
| _               | 30       | -          | _        | _            | <u> </u> |           | _        | _        | _            |              |       |       | 80       |          | - |             |  | <u> </u>     | _        |          |          |              |
|                 | 31       | H          |          | <u> </u>     | ┝        |           | <u> </u> |          | _            | _            |       |       | 81       |          |   |             | <u> </u>   | <u> </u>     | <u> </u> | _        | _        |              |
| -               | 32<br>33 | -          | -        |              |          | -         |          |          | _            | ⊢            | ÷     |       | 82<br>83 | Н        |   |             | <u> </u>   | -            | <u> </u> |          |          |              |
|                 | 34       | $\vdash$   |          | -            | -        | <b></b> - |          | -        | <u> </u>     | ⊢            |       |       | 84       | Н        |   |             | ├  |              | ┝        | H        |          | -            |
|                 | 35       | Н          |          | H            | -        | -         | _        | $\vdash$ | $\vdash$     | -            |       |       | 85       | $\vdash$ |   |             | ┢  |              | ⊢        |          |          | _            |
|                 | 36       | $\vdash$   |          |              | -        | _         | -        | ┝        | ├            |              |       |       | 86       | $\vdash$ |   |             | ┝  | -            |          | ├        |          | -            |
| -               | 37       | $\vdash$   |          | $\vdash$     |          | -         | -        | $\vdash$ |              | -            |       |       | 87       | Н        |   | -           |  | ┢            | ┝        | ┝        | -        | -            |
|                 | 38       | $\vdash$   |          | -            | -        | $\vdash$  | ┢        |          |              |              |       |       | 88       | Н        |   |             | -  | -            | $\vdash$ | H        | -        | $\vdash$     |
| <u> </u>        | 39       |            |          |              | ┢╾       |           |          | $\vdash$ |              |              |       |       | 89       | Н        |   | _           | -  | <del> </del> |          |          |          | <del> </del> |
|                 | 40       | П          |          |              | _        | _         | _        | $\vdash$ |              |              |       |       | 90       | Н        |   |             |  |              |          |          |          | <u> </u>     |
|                 | 41       | П          |          |              | _        | $\vdash$  | T        |          |              |              |       |       | 91       |          |   |             |  | -            |          |          |          | _            |
|                 | 42       | П          |          |              | -        |           |          |          |              |              |       |       | 92       |          |   |             |  |              |          |          |          | $\vdash$     |
|                 | 43       |            |          |              |          |           |          |          |              |              |       |       | 93       |          |   |             |  |              |          |          |          |              |
|                 | 44       |            |          |              |          |           |          |          |              |              |       |       | 94       |          |   |             |  |              |          |          |          |              |
|                 | 45       |            |          |              |          |           | $\Box$   |          |              |              |       |       | 95       |          |   |             |  |              |          |          |          |              |
|                 | 46       | Ш          |          |              |          |           | $\Box$   |          |              |              |       |       | 96       |          |   |             |  |              |          |          |          |              |
| $\vdash \vdash$ | 47       | Ш          |          |              | <u> </u> | _         | _        |          | <u></u>      |              | -     |       | 97       |          |   |             |  | $oxed{\Box}$ |          |          |          |              |
| <u> </u>        | 48       |            |          |              |          |           |          |          |              | $oxed{oxed}$ |       |       | 98       |          |   |             | <u> </u>   | <u>L</u>     | L.       |          |          |              |
| <b>  </b>       | 49       |            |          | $\vdash$     | <u> </u> |           | <u> </u> | _        |              | $\vdash$     | - 1   |       | 99       |          |   |             | _  | <u> </u>     | <u> </u> |          |          |              |
| ш               | 50       | Щ          |          |              |          | <u></u>   | L        |          |              | L            | l     |       | 100      |          |   |             | L  | <u> </u>     | L        |          |          |              |

| Cla          | Date                            |          |              |              |          |          |          |          |          |                 |  |
|--------------|---------------------------------|----------|--------------|--------------|----------|----------|----------|----------|----------|-----------------|--|
|              |                                 |          | T            |              |          | Γ        |          |          |          |                 |  |
| <del> </del> | Original                        |          |              |              |          |          |          |          |          |                 |  |
| Final        | <u>:</u>                        |          |              |              |          |          |          |          |          |                 |  |
| "-           | l ဝ                             |          |              |              |          |          |          |          |          |                 |  |
|              |                                 |          |              |              |          |          |          | L        |          |                 |  |
|              | 101                             |          |              |              |          |          |          |          |          | 1               |  |
|              | 101<br>102                      |          |              |              |          |          |          |          |          |                 |  |
|              | 103                             |          |              |              |          | _        | -        |          | _        |                 |  |
|              | 104                             |          | $\vdash$     |              | -        |          | _        |          | $\vdash$ |                 |  |
|              | 105                             | _        | _            | _            | ⊢        | ┢        | -        |          | ┝        | Н               |  |
|              | 100                             |          |              |              |          | <u> </u> |          |          | $\vdash$ | Н               |  |
|              | 106<br>107                      |          | _            |              | -        | <u> </u> |          |          | <u> </u> | _               |  |
|              | 107                             | _        |              |              | _        | <u>L</u> |          |          |          |                 |  |
|              | 108                             |          |              | l            |          | L        |          |          |          |                 |  |
|              | 109                             |          |              |              |          |          |          |          |          |                 |  |
|              | 110                             |          |              |              |          |          |          |          |          |                 |  |
|              | 111                             |          |              |              | -        |          | _        | -        |          | Н               |  |
| $\vdash$     | 112                             |          |              | $\vdash$     |          | $\vdash$ | -        | -        | -        | H               |  |
| $\vdash$     | 111<br>112<br>113               |          |              | -            | <u> </u> | Η-       | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |
|              | 113                             |          | <u> </u>     |              | _        | <u> </u> | $\vdash$ | $\vdash$ | <b> </b> | Ш               |  |
|              | 114<br>115                      |          | <u> </u>     | _            |          | _        | _        | L_       | L        | Ш               |  |
| Щ.           | 115                             |          | $oxed{oxed}$ | $oxed{oxed}$ |          | L        | _        |          |          |                 |  |
| ]            | 116                             |          | L            | L            | L        | L        | L        |          | L        | $\Box$          |  |
| .[]          | 117                             |          |              |              |          |          |          |          |          |                 |  |
|              | 118                             |          | $\vdash$     | Г            |          |          | Г        |          |          | П               |  |
|              | 119                             | $\vdash$ | _            |              | _        |          |          |          | -        | $\vdash$        |  |
| -            | 120                             |          | $\vdash$     | $\vdash$     |          |          |          |          |          |                 |  |
| -            | 120<br>121                      |          | $\vdash$     |              |          | -        | _        |          | _        |                 |  |
|              | 121                             |          | <u> </u>     | _            | _        | _        | _        | _        |          | $\sqcup$        |  |
|              | 122                             |          |              |              |          |          |          |          |          | $\Box$          |  |
|              | 123                             |          |              |              |          |          |          |          |          |                 |  |
|              | 122<br>123<br>124<br>125<br>126 |          |              |              |          |          |          |          |          |                 |  |
|              | 125                             |          |              |              |          |          |          |          |          |                 |  |
|              | 126                             |          |              |              |          |          |          |          |          |                 |  |
|              | 127                             |          | -            | _            |          |          |          |          |          | H               |  |
|              | 127<br>128<br>129               |          |              |              | _        | _        | _        | $\vdash$ |          | Н               |  |
| -            | 120                             |          | ├            |              | _        |          |          | -        | _        | Н               |  |
| -            | 129                             | _        | <u> </u>     | L            | _        |          | _        | _        | _        |                 |  |
|              | 130<br>131                      | _        | _            | _            | _        |          |          | _        |          |                 |  |
|              | 131                             |          |              |              |          |          |          |          |          |                 |  |
|              | 132                             |          |              |              |          |          |          |          |          |                 |  |
|              | 133                             | _        |              |              |          |          |          |          |          |                 |  |
| $\Box$       | 134                             |          |              |              |          |          |          |          |          | Н               |  |
|              | 135                             |          |              |              | _        | $\vdash$ |          | -        |          | $\vdash$        |  |
| $\vdash$     | 136                             | $\dashv$ | $\vdash$     | _            | —        | $\vdash$ | -        |          | $\vdash$ | $\vdash$        |  |
|              | 130                             |          | <u> </u>     | <u> </u>     |          | -        |          |          | <u> </u> | $\vdash$        |  |
| $\vdash$     | 137                             |          |              |              | <u> </u> | <u> </u> | <b></b>  |          | $\vdash$ | <b>_</b>        |  |
| $\perp$      | 138                             |          |              |              |          |          |          |          |          |                 |  |
| L            | 139                             |          |              |              |          |          |          | L_]      |          | L]              |  |
|              | 140                             |          |              |              |          |          |          |          |          |                 |  |
|              | 141                             |          |              |              |          |          |          |          |          |                 |  |
| $\vdash$     | 142                             |          |              |              |          |          |          |          |          | Н               |  |
| $\vdash$     | 143                             |          | -            | -            |          |          |          | -        | -        | $\dashv$        |  |
| $\vdash$     |                                 | -        | $\vdash$     | $\vdash$     | _        |          |          |          |          | $\vdash \vdash$ |  |
| $\vdash$     | 144                             |          | $\vdash$     | $\vdash$     |          |          | -        |          | <u> </u> | Н               |  |
|              | 145                             | _        |              |              |          |          |          |          |          |                 |  |
| igsquare     | 146                             |          |              |              |          |          |          |          |          |                 |  |
| 1            | 147                             | ]        |              |              |          |          |          |          |          |                 |  |
|              | 148                             |          |              |              |          |          |          |          |          |                 |  |
|              | 149                             |          |              |              |          |          |          |          |          |                 |  |
| $\vdash$     | 150                             | _        |              | $\vdash$     |          |          | _        | $\vdash$ |          | -               |  |
| Щ.           | 150                             |          |              |              |          |          |          | ш        |          | ш               |  |